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FORM**

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Total Number of Pages in This Submission 5

| | |
|----------------------|---------------------|
| Application Number | 10/556,827 |
| Filing Date | November 15, 2005 |
| First Named Inventor | Francesc Daura Luna |
| Art Unit | 2851 |
| Examiner Name | Not assigned |
| Attorney Docket No. | TJA-101US |

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
☐ Fee Attached
- ☐ Amendment/Reply
☐ After Final
☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
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under 37 CFR 1.52 or 1.53

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identify below): REQUEST FOR
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Prel. Amend. (copy)

Remarks:**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name RatnerPrestia

Signature

Printed Name Jacques L. Etkowicz

Date

November 8, 2006

Registration No.

41,738

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Michele G. McDevitt

Date

November 8, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Francesc Daura Luna

Serial No.: 10/556,827

Group No.: 2851

Filed: November 15, 2005

Examiner: Not assigned

For: CAMERA SYSTEM FOR SUPERVISION
OF AN EXTERIOR ENVIRONMENT
APPLICABLE TO A VEHICLE REAR VIEW
MIRROR (AS AMENDED)

Filing Receipt Corrections
Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data:

- ☒ Incorrectly entered
and/or
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Error in

1. ☐ Applicant's name
2. ☐ Applicant's address
3. ☒ Title
4. ☐ Filing Date
5. ☐ Serial Number
6. ☐ Foreign/PCT Application Reference
7. ☐ Other

Correct data

- 1.
- 2.
3. CAMERA SYSTEM FOR SUPERVISION
OF AN EXTERIOR ENVIRONMENT
APPLICABLE TO A VEHICLE REAR VIEW
MIRROR
- 4.
- 5.
- 6.
- 7.

3. No fee is due.

RatnerPrestia
P. O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

Respectfully submitted,

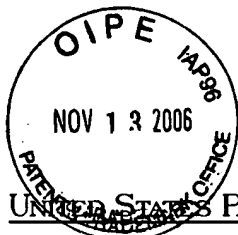

Jacques L. Etkowicz, Reg. No. 41,738

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Date: November 8, 2006


Michele G. McDevitt



UNITED STATES PATENT AND TRADEMARK OFFICE

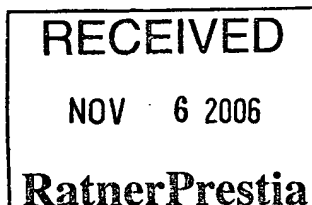
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| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/556,827 | 11/15/2005 | 2851 | 1350 | TJA-101US | 2 | 29 | 1 |

CONFIRMATION NO. 1719

23122
 RATNERPRESTIA
 P O BOX 980
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FILING RECEIPT



OC000000020983203

Date Mailed: 11/02/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Francesc Daura Luna, Barcelona, SPAIN;

Power of Attorney: The patent practitioners associated with Customer Number 23122.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/ES03/00238 05/22/2003

Foreign Applications

If Required, Foreign Filing License Granted: 10/25/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/556,827**

Projected Publication Date: 02/01/2007

Non-Publication Request: No

Early Publication Request: No

Title

~~External environment monitoring camera system which is suitable for a vehicle rear view mirror~~
 Camera System for Supervision of An Exterior Environment
 Applicable to a vehicle Rear view Mirror

Preliminary Class

396

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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COPY

TJA-101US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Francisc Daura Luna
Filed: Herewith
Title: CAMERA SYSTEM FOR SUPERVISION OF AN EXTERIOR ENVIRONMENT
APPLICABLE TO A VEHICLE REAR VIEW MIRROR (As Amended)
Docket No.: TJA-101US

PRELIMINARY AMENDMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the above-identified application as follows:

- ☒ **Amendments to the Specification** begin on page 2 of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page _____ of this paper and include an attached replacement sheet(s).
- ☒ **Amendments to the Abstract** are on page 7 of this paper. A clean version of the Abstract is on page 8 of this paper.
- ☒ **Remarks/Arguments** begin on page 8 of this paper.

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Amendments to the Specification:

Please replace the Title with the following new Title:

CAMERA SYSTEM FOR SUPERVISION OF AN EXTERIOR ENVIRONMENT APPLICABLE TO A VEHICLE REAR VIEW MIRROR

Please add the following new paragraph after the Title and before the first line of the first paragraph on page 1:

This application is a U.S. National Phase Application of PCT International Application No. PCT/ES2003/000238, filed May 22, 2003.

Please replace the paragraph on page 5, line 24 with the following rewritten paragraph:

In this first module 12 and first submodule 7, of the second module, the most sensitive circuitry of the system is located. Particularly, first module 12 comprises, in the present embodiment, an electro-optical detector device, as of C-MOS technology, a processor, ROM and RAM memories for a permanent or temporal storage of data used for the processing of mentioned images, and one or more filters 13, responsible for the filtration of entry voltages of said first module 12 coming from said submodule 7. In the described embodiment, said voltages, which are three, are of direct type and two of them have values of approximately 3.3V and 5V, for a specific group of components located in the printed circuit 20. The third voltage has a value between 8 and 18 V, imposed by a LIN bus (2) of the vehicle integrated in the communication network, connecting to modules 12 and 7, using the most convenient one for the supply of the mentioned conditioning element 18. The three voltages arise from the first submodule 7. The first submodule 7 comprises a regulating circuit 9 and one or more filters 8, 10, located on said rigid multilayer printed circuit 22. In the first module 12, said C-MOS device and the mentioned processor are associated with an application-specific integrated circuit A.S.I.C. 16, which together with said memories, said filters and a series of electronic components, are located above the mentioned multilayer printed circuits 20, 21.